

**This Page Is Inserted by IFW Operations
and is not a part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

AMENDMENTS TO THE CLAIMS

The following Listing of Claims will replace all prior versions, and listings, of claim in the application.

List of Claims

Please cancel claims 1-12.

13. (PREVIOUSLY PRESENTED) A composition in the form of an aqueous dispersion comprising at least one polyurethane-urea polymer that is functionalized with at least one hydrolyzed or hydrolyzable silyl group, wherein said composition is used in cosmetic application, and when said cosmetic application is a hair care composition, said hair care composition does not have a reshaping effect;

wherein said composition comprises the reaction product of:

- (a) at least one isocyanate terminated polyurethane-urea prepolymer comprising the reaction product of (i) at least one polyisocyanate, and (ii) at least one polyol;
- (b) at least one polyfunctional chain extender;
- (c) at least one silyl containing component; and
- (d) at least one hydrophilic component; and

wherein said hydrophilic component is a cationic compound having the following structure:



wherein R^1 is C_1 to C_{18} alkyl or C_6 to C_{18} aryl or aralkyl optionally substituted in and/or on the chain by N, O, S and combinations thereof;

R^2 is hydrogen or C_1 to C_{18} alkyl;

n is an integer from about 1 to 200; and

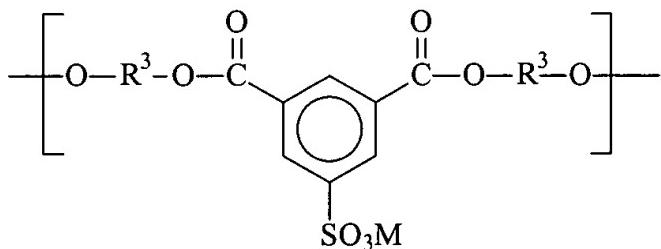
X is halogen, sulfate, methosulfate, ethosulfate, acetate, carbonate, or phosphate.

14. (PREVIOUSLY PRESENTED) A composition in the form of an aqueous dispersion comprising at least one polyurethane-urea polymer that is functionalized with at least one hydrolyzed or hydrolyzable silyl group, wherein said composition is used in cosmetic application, and when said cosmetic application is a hair care composition, said hair care composition does not have a reshaping effect;

wherein said composition comprises the reaction product of:

- (a) at least one isocyanate terminated polyurethane-urea prepolymer comprising the reaction product of (i) at least one polyisocyanate, and (ii) at least one polyol;
- (b) at least one polyfunctional chain extender;
- (c) at least one silyl containing component; and
- (d) at least one hydrophilic component; and

wherein said hydrophilic component is a compound having the following structure:



wherein each R³ is independently a divalent aliphatic group having an average molecular weight of 200 to 600 comprising ether or ester functional groups selected from the group consisting of:

- CH₂CH₂-(OCH₂CH₂)_n-,
- CH(CH₃)CH₂-(OCH(CH₃)CH₂)_n-,
- (CH₂)₄-(O(CH₂)₄)_n-,
- (CH₂)_mCO-[O(CH₂)_mCO]_n- groups; and
- mixtures thereof;

where m is an integer from about 2 to 5;

n is an integer from about 2 to 15; and

M is a cation selected from the group consisting of Na, H, K, and Li, or a primary, secondary, tertiary, or quaternary ammonium cation and mixtures thereof.

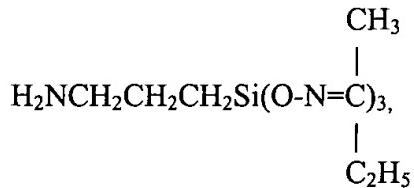
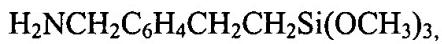
15. (NEW) The cosmetic article of claim 13, wherein said polyisocyanate is a diisocyanate.

16. (NEW) The cosmetic article of claim 13, wherein said polyol is a diol.

17. (NEW) The cosmetic article of claim 13, wherein said polyol has a number average molecular weight between about 200 and 5,000.

18. (NEW) The cosmetic article of claim 13, wherein said chain extender is selected from the group consisting of water; ethylenediamine; 1,6-diaminohexane; piperazine; tris(2-aminoethyl)amine; amine terminated polyethers; adipic acid dihydrazide; oxalic acid dihydrazide; ethylene glycol; 1,4-butane diol; 1,8-octane diol; 1,2-ethanedithiol; 1,4-butanedithiol; 2,2'-oxytris(ethane thiol); di- and tri-mercaptopropionate esters of poly(oxyethylene) diols and triols; and mixtures thereof.

19. (NEW) The cosmetic article of claim 13, wherein said silyl containing component is selected from the group consisting of:



HSCH₂CH₂CH₂SiCH₃(OCH₃)₂,
(HOC₂H₅)₂NC₃H₆Si(OCH₃)₃,
H₂NCH₂CH₂CH₂NHCH₂CH₂CH₂Si(OCH₃)₃,
OCNCH₂CH₂CH₂Si(OCH₃)₃, and mixtures thereof.

20. (NEW) The cosmetic article of claim 13 exhibiting self-adhesion properties when coated and dried to a film of about 0.025 millimeter in thickness.

21. (NEW) The cosmetic article of claim 13 further comprising ingredients selected from the group consisting of emollients, humectants, other film forming polymers, propellants, pigments, dyes, buffers, organic suspending agents, inorganic suspending agents, organic thickening agents, inorganic thickening agents, waxes, surfactants, plasticizers, preservatives, flavoring agents, perfumes, sunscreen agents, insect repellents, vitamins, herbal extracts, skin bleaching agents, hair bleaching agents, skin coloring agents, hair coloring agents, antiperspirant agents, deodorant agents, depilating agents, antifungal agents, antimicrobial agents, antidandruff agents, antiacne agents, astringents, corn removers, callus removers, wart removers and combinations thereof.

22. (NEW) The cosmetic article of claim 14, wherein said polyisocyanate is a diisocyanate.

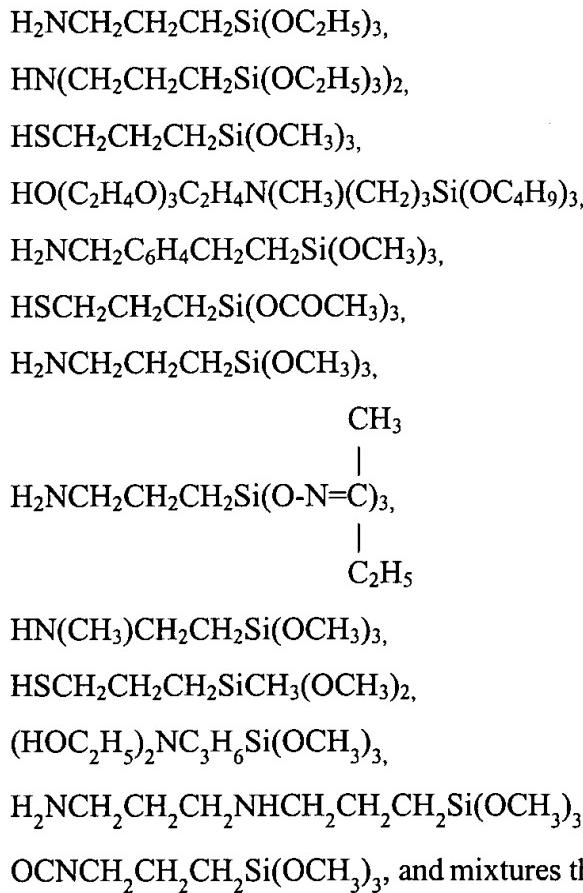
23. (NEW) The cosmetic article of claim 14, wherein said polyol is a diol.

24. (NEW) The cosmetic article of claim 14, wherein said polyol has a number average molecular weight between about 200 and 5,000.

25. (NEW) The cosmetic article of claim 14, wherein said chain extender is selected from the group consisting of water; ethylenediamine; 1,6-diaminohexane; piperazine; tris(2-aminoethyl)amine; amine terminated polyethers; adipic acid dihydrazide; oxalic acid

dihydrazide; ethylene glycol; 1,4-butane diol; 1,8-octane diol; 1,2-ethanedithiol; 1,4-butanedithiol; 2,2'-oxytris(ethane thiol); di- and tri-mercaptopropionate esters of poly(oxyethylene) diols and triols; and mixtures thereof.

26. (NEW) The cosmetic article of claim 14, wherein said silyl containing component is selected from the group consisting of:



27. (NEW) The cosmetic article of claim 14 exhibiting self-adhesion properties when coated and dried to a film of about 0.025 millimeter in thickness.

28. (NEW) The cosmetic article of claim 14 further comprising ingredients selected from the group consisting of emollients, humectants, other film forming polymers, propellants, pigments, dyes, buffers, organic suspending agents, inorganic suspending agents, organic thickening agents, inorganic thickening agents, waxes, surfactants, plasticizers, preservatives, flavoring agents, perfumes, sunscreen agents, insect repellents, vitamins, herbal extracts, skin bleaching agents, hair bleaching agents, skin coloring agents, hair coloring agents, antiperspirant agents, deodorant agents, depilating agents, antifungal agents, antimicrobial agents, antidandruff agents, antiacne agents, astringents, corn removers, callus removers, wart removers and combinations thereof.